GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

STARRED QUESTION NO:213
ANSWERED ON:30.11.2016
Prototype Fast Breeder Reactor
Munde Dr.Pritam Gopinath;Shinde Dr. Shrikant Eknath

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether the first indigenous Prototype Fast Breeder Reactor(PFBR)in Kalpakkam is facing delay in its construction due to some technical problem
and if so, the facts in this regard;

(b)whether the scientists have redressed the technical problem and if not,the reasons therefor; and

(c)the time by which the firstindigenous nuclear reactor is likely to be fully functional?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)No, Sir. There were no technical problems. However, owing to First of a Kind design of systems / equipment, certain testing and commissioning related delays have occurred. All construction activities and total equipment erection and installation have been completed in Prototype Fast Breeder Reactor (PFBR). However, the reason for delay in approach to first criticality and completion of the project is primarily owing to augmentation of certain additional assessments and checks on the installed equipment, as matter of abundant caution and as per the increased regulatory requirements owing to First of its kind reactor in the country.

(b)Does not arise.

However with a view to address the delays in various stages of testing and commissioning, various task forces, comprising of experts from individual fields from Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam, which is the technology provider, along with BHAVINI officials have been constituted.

(c)Prototype Fast Breeder Reactor(PFBR)is likely to be functional by end 2017.

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